Walk`n´Chair™

by

BROOKEFIELD HUNTER INCORPORATED

User Manual

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Walk`n´Chair™ Model: L-3
Patent Number : 5,605,345
Other Patents Pending

BHI

Walk`n´Chair™ Intended Use

The Walk`n´Chair™ is a sturdy dual-function device which serves individuals with limited physical disabilities as a walker and wheeled chair. It was designed primarily as a walker to provide for stable navigation and travel over gravel, dirt, and other rough surfaces and for easier maneuverability up and down street curbs.

Because of its stability with the large wheels forward in the walker mode, Walk`n´Chair™ users do not have to continually concentrate on watching the walker's wheels while moving thus allowing for more visual freedom to look around and not feel confined to looking at the path of travel.

With the wheels locked by the hand brakes and the Seat Back Frame placed in either the forward or reverse position, the walker becomes a stationary chair.

With hand brakes locked, reposition the Seat Back Frame and handles, insert Optional Foot Rests, unlock the brakes, and the device can be converted and used as a wheeled chair.

There is also a collapsible metal accessory basket which can be expanded and attached to the seat back frame and used for carrying items.

The Walk`n´Chair™ has had a significant amount of engineering time dedicated to its ruggedness, function, comfort, ease of use, and safety. To that end we at Brookefield Hunter Incorporated hope this device will become an indispensible and integral part of improving the user's quality of life.

Walk`n´Chair™ Intended Use (continued)

Walking position reversed.
(Optional Basket attached)

Optional Foot Rest Assemblies.

Walking position reversed.
(Optional Basket and Foot Rests attached)

Sitting wheeled position.
(Optional Foot Rests attached)

Optional Basket

Walking position.
(Optional Basket attached in the forward position)

Walking position.
(Optional Basket attached in the reverse position.)

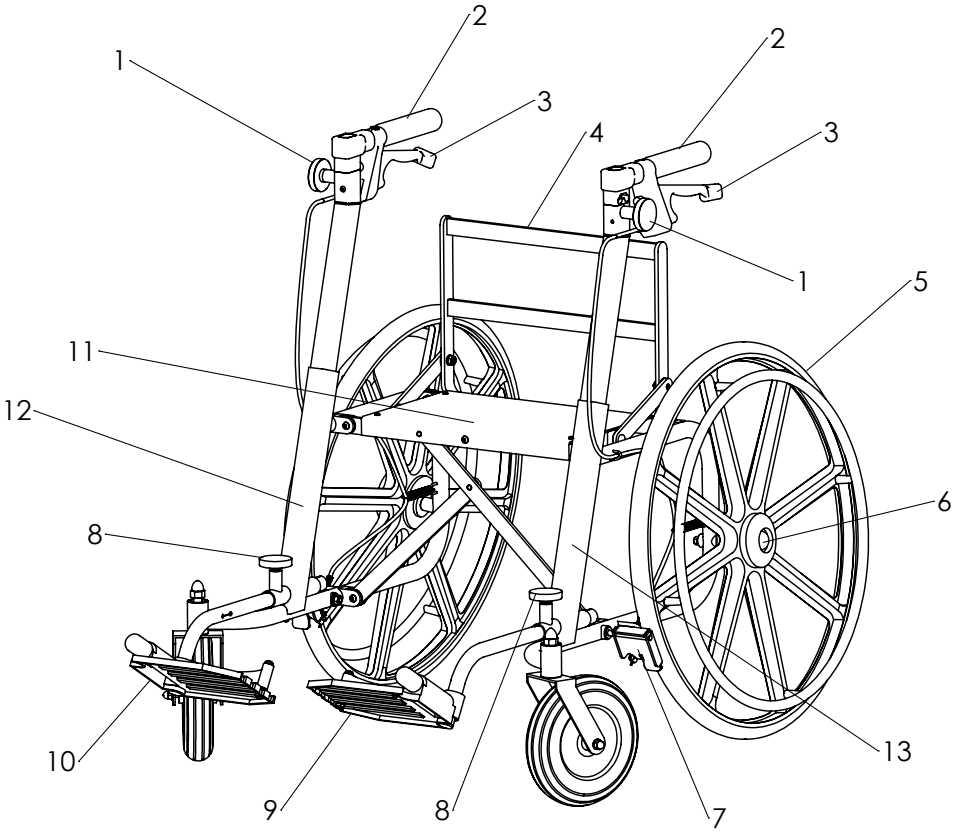
Walking position.
(0ptional Foot Rests attached)

Walking position.
(Optional Basket and Foot Rests attached)

Sitting wheeled position.

Sitting wheeled position.
(Optional Foot Rests attached)

Walk`n´Chair™ - Parts Terminology



1 - Handle Bar Locking Knob
2 - Handle Bar Grip
3 - Parking Brake Handle
4 - Seat Back Frame
5 - Large Wheel
6 - Quick Release Axle Bolt Button
7 - Wheel Brake Pad
8 - Foot Plate Locking Knob
9 - Foot Plate Left
10 - Foot Plate Right
11 - Seat Pan
12 - Main Frame Right
13 - Main Frame Left

WARNINGS:

Do not operate, maintain, or adjust the Walk`n´Chair™ without reading and understanding all instructions in this User Manual.

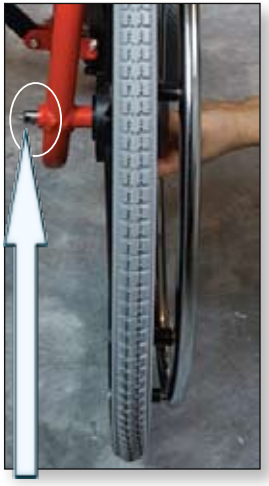
- The Walk`n´Chair™ has not been approved as a seat surface to be used within a vehicle of any kind. Always transfer the Walk`n´Chair™ user to an approved vehicle seat and use restraints available from the auto industry for this application.
- Do not operate the Walk`n´Chair™ on inclines greater than 8% without assistance.
- Completely engage and lock the parking brakes when entering and leaving the Walk`n´Chair™ or using the Walk`n´Chair™ in an elevator or a wheelchair lift.
- The Walk`n´Chair™ should be on a stable, level surface and parking brakes should be locked before transferring the user to or from the Walk`n´Chair™.
- Do not stand on or put pressure on the (optional) Foot Rests when not occupying chair.
- Before leaning or reaching forward, rotate the front wheels toward the front of the Walk`n´Chair™ and lock parking brakes to help prevent the Walk`n´Chair™ from tipping over.
- Do not lean the Walk`n´Chair™ back since this can cause the Walk`n´Chair™ to tip over. If trying to reach objects, reach back only as far as your arm will extend without altering your seating position.
- Do not change direction when going down an incline because it could cause instability.
- Do not transfer in and out of the Walk`n´Chair™ on your own unless you have sufficient upper body strength, balance, and agility.
- Do not use the Walk`n´Chair™ on stairs or escalators.
- Do not exceed the 250 pounds weight capacity of the Walk`n´Chair™. The weight capacity of 250 pounds includes the weight of the rider plus items carried or attached to the Walk`n´Chair™.
- Do not modify the Walk`n´Chair™ (such as drilling holes, grinding, welding parts, using non-approved parts, etc.). Such modifications may increase the risk to the user and will void the warranty.
- Do not operate the Walk`n´Chair™ on loose, slippery, surfaces such as ice.
- Any person assisting the rider in the maneuvering or lifting of the Walk`n´Chair™ must have sufficient strength and be able to see obstacles in the path of travel.
- DO NOT OPERATE the Walk`n´Chair™ until Quick Release Axle Bolts for Large Wheels are in the locked position. (*see fig 1 & 2 following page*) The Quick Release Axle Bolts are locked when the Quick Release Axle Bolt Buttons are fully popped out and both ball bearings on the other end of the Quick Release Axle Bolts are fully exposed. Also check that the Quick Release Axle Bolts are locked by pulling on the Large Wheel. A Quick Release Axle Bolt that is not fully locked can allow the Large Wheel to come off during use.
- DO NOT OPERATE the Walk`n´Chair™ until Both Handle Bar Grip Assemblies and Both Adjustment Latches are in the locked position (*see fig 3 & 4 following page*).

WARNINGS: (continued)

WARNING

DO NOT OPERATE Walk`n´Chair™ UNTIL BOTH HANDLE BAR GRIP ASSEMBLIES AND LATCH ADJUSTMENTS ARE IN THE LOCKED POSITION

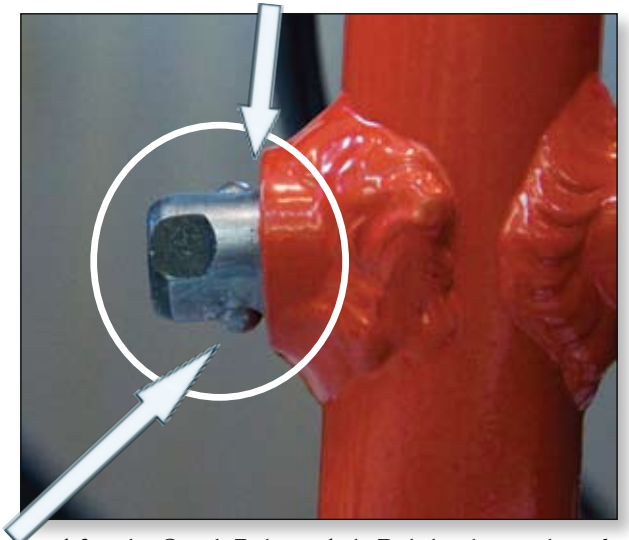
1.



Quick Release Axle Bolt in the unlocked position.

(Make sure both ball bearings are pushed out!)

2.



(Make sure both ball bearings are pushed out!)

After the Quick Release Axle Bolt has been released, the locked position should look like the image above.

3.

(No Gap) LOCKED POSITION

Handle Bar Locking Knob should be in the locked position before use.

4.

Latch should be fully visible.

WARNINGS (continued)

Pinch Points - Reversible Seat

1.

Pinch point between Seat Back Frame and side of Seat Pan.

2.

Pinch point between bottom of Seat Back Frame and rear of Seat Pan.

3.

Side view of pinch point between bottom of Seat Back Frame and rear of Seat Pan.

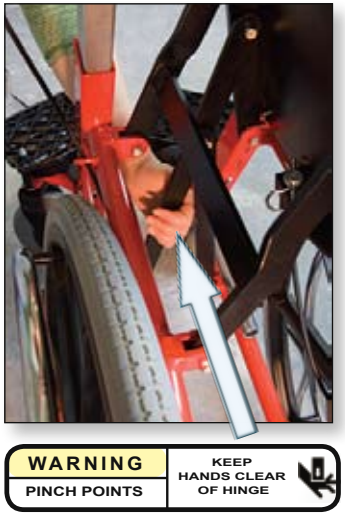
4.

Pinch point between base of Seat Pan and Folding Frame.

WARNINGS (continued)

Pinch Points - Folding the Walk`n´Chair™

1. Keep fingers outside of Folding Frame and Seat Frame. (opening and closing)
2. Be aware of hand placement.



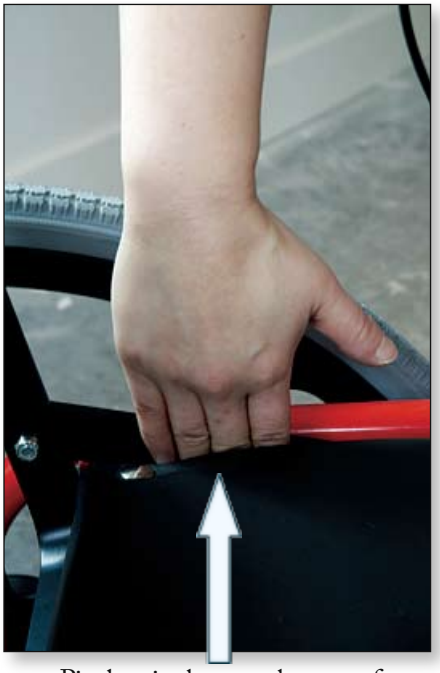
WARNINGS (continued)

Pinch Points - Large Wheel & Chair Frame/Chair Frame & Seat

1.

Pinch point between Large Wheel and Chair Frame.

2.



Pinch point between bottom of Reversible Seat and Chair Frame.

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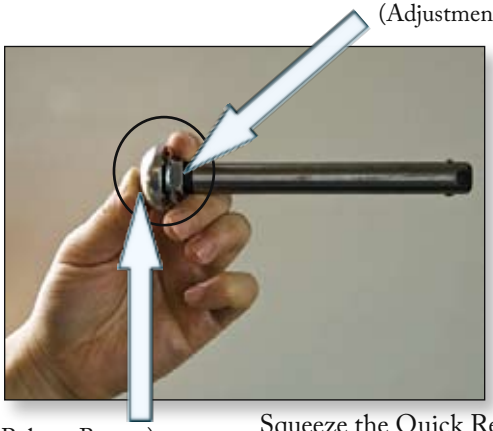
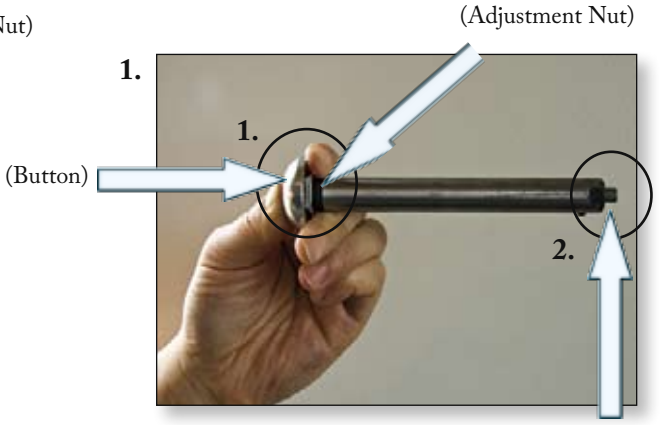
Assembly - Wheel Assembly

1.



1.



Squeeze the Quick Release Axle Bolt Button between the thumb and the forefingers (arrow 1) to release pin (arrow 2).

2.

2.

With Quick Release Axle Bolt Button depressed, insert through both sets of wheel bearings on the Large Wheel.

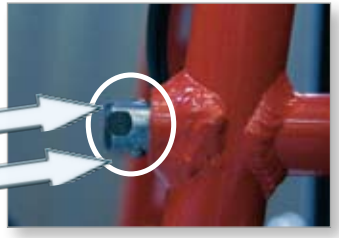
3.

Align Quick Release Axle Bolt with insertion point on Walk`n´Chair™ frame.

4.

After Quick Release Axle Bolt is fully inserted into Walk`n´Chair™ frame, release thumb pressure to lock Large Wheel into place.

5.



(Ball bearings are pushed out!)

Make sure the Quick Release Axle Bolt has both ball bearings pushed out in the locked position before operating the Walk`n´Chair™.

Use and Safety - Folding the Walk`n´Chair™

1.

Fully opened Walk`n´Chair™ with Optional Foot Rests installed.

LIFT HERE

2.

Fold Seat Back Frame forward.

3.

Grip the side of the folded seat indicated by the (LIFT HERE) Sticker.

4.

Pull up on folded seat of Walk`n´Chair™.

Use and Safety - Folding the Walk`n´Chair™ (continued)

5.

Continue to pull folded seat of Walk`n´Chair™.

6.

Fully folded Walk`n´Chair™

Use and Safety - Seat Back Frame Reversal

1.

Lift Seat Back Frame straight up.

2.

Move Seat Back Frame forward.

3.

Push lower bar of Seat Back Frame forward.

4.

Push lower bar of Seat Back Frame into position as shown above.

5.

Secure Seat Back Frame into the reverse position.

Use and Safety - Snapping Seat Pads on the Seat Back Frame

1.

Stretch vinyl Seat Back pad into position.

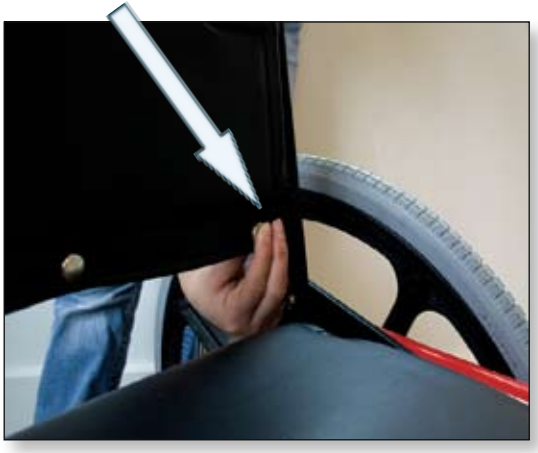
2.

Snap each rivet securely into place.

3.

Securely snapped rivet.

4.



Securely snapped rivet.

Use and Safety - Snapping Seat Pads in Place (seat bottom)

1.

Stretch vinyl seat bottom pad into position.

2.

Snap rivet securely onto Seat Pan.

3.

Snap rivet securely onto Seat Pan.

4.

Snap rivet securely onto Seat Pan.

5 .

Snap rivet securely onto Seat Pan.

Use and Safety - Handle Grip Direction Adjustment

BEFORE ADJUSTMENT

Walk`n´Chair™ Handle Bar Grip Assemblies before direction adjustment.

1.

Pull and twist Handle Bar Locking Knob 90⁰ clockwise or counter-clockwise.

2.

Pulled and twisted Handle Bar Locking Knob (notice the gap between Handle Bar Locking Knob and the Handle Bar Grip Assembly).

3.

Grip Handle Bar Grip and twist to the inside of Walk`n´Chair™.

Use and Safety - Handle Grip Direction Adjustment (continued)

4.

Handle Bar Grip twisted to 45º to the inside of the Walk`n´Chair™.

5.

Handle Bar Grip twisted to 90º
(notice the Handle Bar Locking Knob held in its unlocked position).

6.

After both Handle Bar Grip Assemblies are twisted a full 180º, release the Handle Bar Locking Knobs by **twisting and jiggling** into locked position.

(note both Handle Bar Grip Assemblies in the reverse and locked position)

AFTER ADJUSTMENT

Walk`n´Chair™ Handle Bar Grip Assemblies after direction adjustment.

WARNING

DO NOT OPERATE Walk`n´Chair™ UNTIL BOTH HANDLE BAR GRIP ASSEMBLIES AND LATCH ADJUSTMENTS ARE IN THE LOCKED POSITION

Use and Safety - Hand Grip Height Adjustments

1.

When steps 2-5 from pages 7 and 8 have been completed, the Handle Bar Locking Knob and Handle Bar Grip should look like the above picture.

3.

After both Handle Bar Grips are at the desired height, release the Handle Bar Locking Knobs by **twisting and jiggling** into locked position.

WARNING

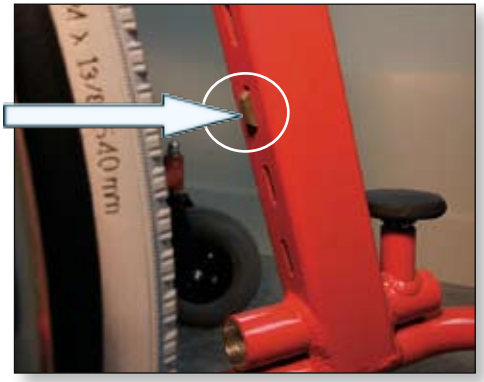
DO NOT OPERATE Walk`n´Chair™ UNTIL BOTH HANDLE BAR GRIP ASSEMBLIES AND LATCH ADJUSTMENTS ARE IN THE LOCKED POSITION

2.

In the 90⁰ "twist" position the whole Handle Bar Grip Assembly can be adjusted up or down.

4.

Latch



Be sure that the height adjustment latch is in the desired slot by moving Handle Bar Grip Assembly up and down until latch is secured in slot.

5.

Note both Handle Bar Grip Assemblies in the reverse and locked position.

Use and Safety - Braking the Walk`n´Chair™

1.

Walk`n´Chair™ in unlocked Parking Brake Handle position.

2.

Squeeze Parking Brake Handle to engage brake.

3.

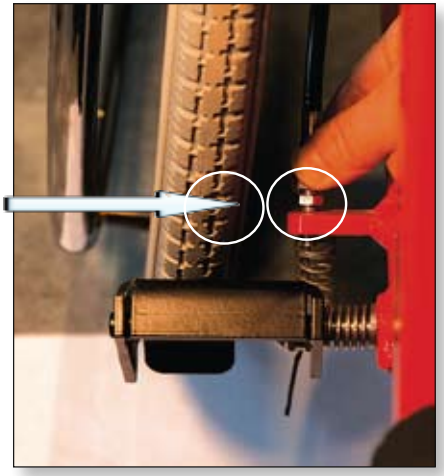
Push the Parking Brake Handle down to engage the parking brake.

4.

To release locked parking brake, pull up on Parking Brake Handle until "**clicking**" sound is heard then release handle.

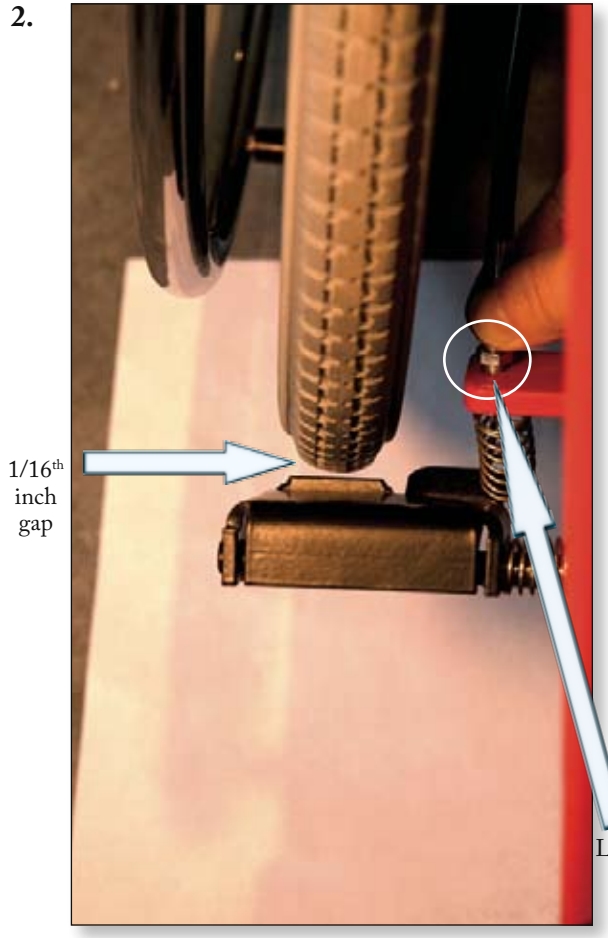
Use and Safety - Brake Adjustments

1.



Wheel Brake Pad cable adjustment.

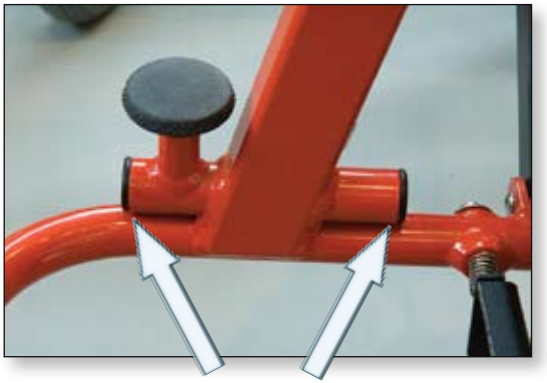
2.



Adjust clearance between tire and Wheel Brake Pad to 1/16th of an inch by twisting adjustment barrels. Secure with locking nut.

Assembly - Optional Foot Rest Assembly

1.

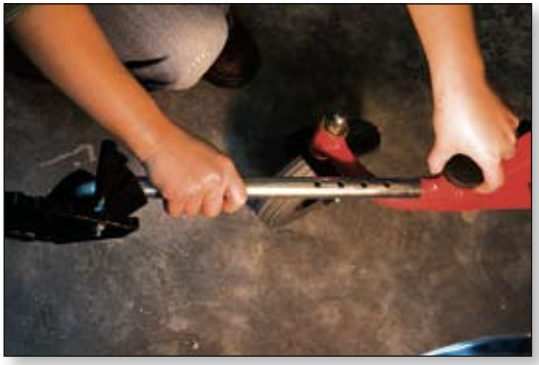


Remove the Foot Rest Assembly Shaft plugs.

2.

Pull and twist Foot Rest Locking Knob 90º clockwise or counter clockwise to unlock.

3.



Feed the Foot Rest Assembly Shaft for each side of chair and align to the desired length.

4.

Shaft alignment marker.

Closeup of alignment marking on the Foot Rest Assembly Shaft.

Assembly - Optional Foot Rest Assembly (continued)

4.

In order for the Foot Rest Assembly Shaft to be locked in place by the Foot Rest Locking Knob, make sure desired hole is aligned as shown above.

5.

Foot Rest Assemblies in the extended position with Foot Plates opened.

6.

Foot Rest Assemblies in the extended position with the Right and Left Foot Plates folded.

7.

Foot Plate in the retracted and folded position.

Accessories

Optional Foot Rest Assemblies.

Foot Rest Assemblies attached and Foot Plates in the open position.

Optional Basket.

Optional Basket Collapsed.

Brookefield Hunter Incorporated Limited Warranty

Brookefield Hunter Incorporated warrants this product is free from defects in original workmanship and materials. If proven to be defective in original workmanship or original materials Brookefield Hunter Incorporated will replace or repair the device free of charge.

This warranty only applies to original factory delivered products or products delivered by authorized agents of Brookefield Hunter Incorporated.

This warranty only applies to an original factory device that has been used for its normal and intended functions.

The structural frame has a lifetime warranty and a two-year limited parts warranty.

This warranty is void on product which have been altered or modified in any fashion and does not extend to parts which may require replacement due to normal wear and tear.

Warranty inquiries should be referred to:

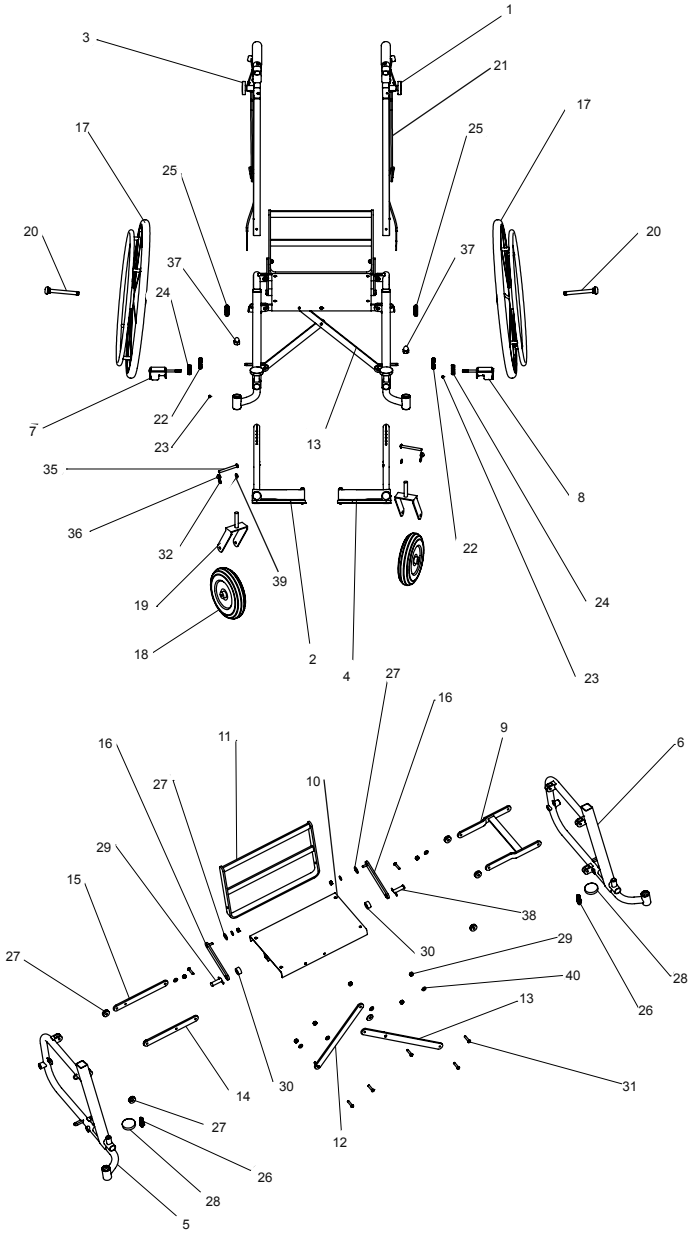
Customer Service
Brookefield Hunter Incorporated
40 Buckskin Rd.
Belgrade, MT 59714

Toll Free: (855) 925-5663
Telephone: (406) 388-1248
Fax: (406) 924-7005

Walk`n´Chair™ Warranty Card

Name_____
Address_____City_____
State_____Postal Code_____
Country_____
Phone_____Fax_____
Email_____
Serial #_____
Where Purchased - Name_____Date_____
Retailer Address_____
Comments

Walk`n´Chair™ Expanded View



Walk`n´Chair™ Parts List for Expanded View

ITEM NO.	PART NUMBER	DESCRIPTION	QTY./UNIT
1	1001-B	Handle Assembly Left	1
2	1004-A	Foot Plate Assembly Right	1
3	1007-B	Handle Assembly Right	1
4	1008-A	Foot Plate Assembly Left	1
5	2000-D	Main Frame Weldment Right	1
6	2001-D	Main Frame Weldment Left	1
7	2002-C	Brake Pad Weldment Right	1
8	2003-C	Brake Pad Weldment Left	1
9	2004-B	Seat Bar Bottom H-Bar Weldment	1
10	2005-B	Seat Pan Weldment	1
11	2006-A	Seat Back Weldment	1
12	3013-A	Scissor Bar Single Lower Short	1
13	3014-B	Scissor Bar Single Lower Long	1
14	3015-B	Seat Bar Bottom Straight Front	1
15	3016-B	Seat Bar Bottom Straight Back	1
16	3021-A	Seat Back Pivot Bar	2
17	4000-A	Rear Wheel 24" x 2.125" x 3" Hub	2
18	4001-B	Front Wheel 8" x 2" x 2.5" Hub	2
19	4002-A	Front Caster 8" w/Stem	2
20	4003-B	Quick Release Axle Bolt 0.5" Big Button	2
21	4007-C	Brake Handle w/Cable	2
22	4009-A	Pyramid Barrel Adjuster w/Locknut	2
23	4010-B	Wire Swivel Stop	2
24	4011-A	Handle Release Spring	2
25	4019-A	Brake Cable Spring	2
26	5011-B	Spring Plunger Handle Pull	2
27	5008-A	Nylon Washer 0.25" x 0.7" x 0.05" Thick	18
28	5012-B	Hand Knob w/Threaded Insert	2
29	5018-A	Clevis Pin w/Cotter Pin 0.5" x 1.75"	2
30	5019-A	Spacer Plastic 0.51"OD x 0.5" Long	2
31	5020-A	*SHBH 0.25"-20 x 1.25" Long	8
32	5031-A	Flat Washer 0.32" Thick	6
35	5028-A	*SHBH 0.32"-18 x 3.5" Long	2
36	5029-A	Acorn Nut 0.32"-18	2
37	5004-A	Acorn Nut 0.32"-13	2
38	5006-A	Nylon Nut 0.25"-20	10
39	5001-A	Nylon Nut 0.32"-18	2
40	5021-A	Steel Flat Washer 0.25"	10

Note: *SHBH - Socket Head Button Head.

Specifications

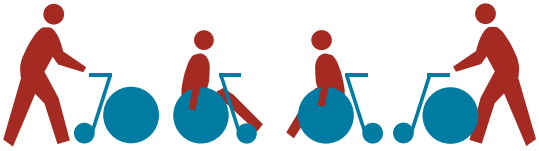
Specifications

Chair Weight without Foot Rests	42 Pounds
Maximum Weight Capacity of Chair	250 Pounds
Seat Width	15 Inches
Seat Depth	10 Inches
Seat to Floor Height	21 Inches
Overall Open Width	30 Inches
Overall Folded Width	15 Inches
Caster Tire Inflation	25-30 P.S.I.

Powder Coated Frame

Upholstery : Vinyl with Gym Foam Padding

Accessories : Basket and Foot Rests



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